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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/709,921	
	Filing Date	06/06/2004	
	First Named Inventor	Yung-Yi LIU	
	Art Unit	1745	
	Examiner Name	ECHELMEYER, ALIX ELIZABETH	
Total Number of Pages in This Submission	8	Attorney Docket Number	NANP0002USA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> 1. Request Letter 2. A copy of Patent Assignment Abstract of Title 3. A copy of Certificate of Correction 4. The first page of full-text patent 7220507 5. A copy of Correspondence with EBC
<input type="checkbox"/> Remarks Request for Updating Assignee Data		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	11/14/2007	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Krystal Pan</i>		
Typed or printed name	Krystal Pan	Date	11/14/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Yung-Yi LIU et al.

Serial No.: 10/709,921

Filing Date: 06/06/2004

Patent No.: US 7,220,507 B2

Issue Date: 05/22/2007

Examiner: ECHELMEYER, ALIX ELIZABETH Art Unit: 1745

Docket No.: NANP0002USA

10

Title: FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD
OF MAKING THE SAME

15 To: Mail Stop PGPub

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

20 Cc: Nan Ya Printed Circuit Board Corporation

338, Sec. 1, Nankan Road, Luchu, Taoyuan 338

Taiwan, R.O.C.

25 Subject: Request for Updating the Assignee Data of the Full-Text Patent in
USPTO Patent Database

30

Dear Sirs,

The above-identified application filed on 06/06/2004 was assigned to two assignees: Nan Ya Printed Circuit Board Corporation and ANTIG TECHNOLOGY CO., LTD. (Attachment 1)

While submitting PTOL-85 on 04/17/2007, both assignees were stated on the said form. But the Letters Patent only recorded ANTIG TECHNOLOGY CO., LTD.

as the assignee. The undersigned agent therefore filed a Request for Certificate of Correction to add Nan Ya Printed Circuit Board Corporation as the first assignee of the subject patent on 06/07/2007. The request was accepted and the COC was issued on 07/24/2007 (Attachment 2).

5

However, while reviewing the webpage of the full-text patent through the USPTO Patent Database, it was found that Nan Ya Printed Circuit Board Corporation was not yet added as one of the assignees (Attachment 3). The undersigned agent had written to EBC and called Assignment Department for help, but the problem 10 remains unsolved (Attachment 4).

The incorrect information on full-text patent in USPTO Patent Database has influenced the business affairs concerning the subject patent and damaged the patent right of Nan Ya Printed Circuit Board Corporation.

15

The undersigned agent hereby requests the USPTO to update the assignee data and list Nan Ya Printed Circuit Board Corporation as the first assignee on the full-text patent webpage as soon as possible. Your quick response to this matter will be greatly appreciated.

20

Sincerely yours,



Date: 11/14/2007

Winston Hsu, Patent Agent No. 41,526

25 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

30 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

Attachment 1

10/709,921	FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD OF MAKING THE SAME	11-11- 2007::20:51:34
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Patent Assignment Abstract of Title

Total Assignments: 1**Application #:** 10709921**Filing Dt:** 06/06/2004**Patent #:** 7220507**Issue Dt:** 05/22/2007**PCT #:** NONE**Publication #:** US20050214621**Pub Dt:** 09/29/2005**Inventors:** Yung-YI LIU, Shi-Shyan James SHANG, Hsi-Ming SHU, Tsang-Ming CHANG, Feng-YI DENG**Title:** FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD OF MAKING THE SAME**Assignment: 1****Reel/Frame:** 014696 / 0319 **Received:** 06/06/2004 **Recorded:** 06/06/2004 **Mailed:** 06/07/2004 **Pages:** 3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** LIU, YUNG-YI**Exec Dt:** 05/28/2004

SHANG, SHI-SHYAN JAMES

Exec Dt: 05/28/2004

SHU, HSI-MING

Exec Dt: 05/28/2004

CHANG, TSANG-MING

Exec Dt: 05/28/2004

DENG, FENG-YI

Exec Dt: 05/28/2004**Assignees:** NAN YA PRINTED CIRCUIT BOARD CORPORATION
338, SEC. 1, NANKAN ROAD, LUCHU
TAOYUAN, TAIWANANTIG TECHNOLOGY CO., LTD.
7F-1 NO 342 FU-HSIN NORTH ROAD
TAIPEI, TAIWAN**Correspondent:** NAIPO (NORTH AMERICA INTERNATIONAL PATEN
P.O. BOX 506
MERRIFIELD, VA 22116

Search Results as of: 11/11/2007 20:51:02 PM

Disclaimer:

Assignment information on the assignment database reflects assignment documents that have been actually recorded.
 If the assignment for a patent was not recorded, the name of the assignee on the patent application publication or patent may be different.
 If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

Close Window

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,220,507 B2
APPLICATION NO. : 10/709921
DATED : May 22, 2007
INVENTOR(S) : Yung-Yi Liu et al.

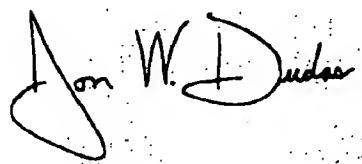
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

→ Title page,
Item [73], add Assignee "Nan Ya Printed Circuit Board Corporation, Taoyuan (TW)".

Signed and Sealed this

Twenty-fourth Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office

Attachment 3

USPTO PATENT FULL-TEXT AND IMAGE DATABASE[Home](#)[Quick](#)[Advanced](#)[Pat Num](#)[Help](#)[Bottom](#)[View Cart](#)[Add to Cart](#)[Images](#)

(1 of 1)

United States Patent

7,220,507

Liu , et al.

May 22, 2007

Flat panel direct methanol fuel cell and method of making the same

Abstract

A flat panel DMFC (direct methanol fuel cell) includes an integrated cathode electrode sheet; a membrane electrode assembly (MBA) unit; an intermediate bonding layer; an integrated anode electrode sheet; and a fuel container. The integrated cathode/anode electrode sheets are manufactured by using printed circuit board (PCB) compatible processes.

Inventors: Liu; Yung-Yi (Taipei Hsien, TW), Shang; Shi-Shyan James (Taoyuan, TW), Shu; Hsi-Ming (Taipei Hsien, TW), Chang; Tsang-Ming (Taipei, TW), Deng; Feng-Yi (Taipei, TW)

→ Assignee: Antig Technology Co., Ltd. (Taipei, TW)

Appl. No.: 10/709,921

Filed: June 6, 2004

Foreign Application Priority Data

Mar 26, 2004 [TW]

93108441 A

Current U.S. Class:

429/32 ; 429/36

Current International Class:

H01M 8/02 (20060101); H01M 8/10 (20060101)

Field of Search:

429/32

References Cited [Referenced By]**U.S. Patent Documents**

6127058	October 2000	Pratt et al.
6451624	September 2002	Farnworth et al.
6706564	March 2004	Kim et al.
2002/0043402	April 2002	Juskey et al.
2003/0091878	May 2003	Rosenfeld et al.

Attachment 4

Krystal Pan(潘倩好)

寄件者: ebc@uspto.gov
寄件日期: Friday, August 17, 2007 6:24 PM
收件者: Patent.Admin.Uspto
主旨: RE: RE: Inquiry

Please contact Assignment Dept. for more help.
571-272-3350

Thanks
[THREAD ID:1-1JMUSZ]

-----Original Message-----

From: Patent.Admin.Uspto@naipo.com
Sent: 8/17/2007 02:35:44 AM
To: ebc@uspto.gov
Cc: "Alex Liang(梁佳瑜)" <AlexLiang@naipo.com.tw>
Subject: RE: Inquiry

Dear Sir/Madam,

Thank you for your prompt reply.

However, upon reviewing the data of the subject patent in private PAIR, the publication review tab can not be found. We cannot file the request through the private PAIR as you suggested.

Is there any alternative way for us to file the request?

-----Original Message-----

From: ebc@uspto.gov [mailto:ebc@uspto.gov]
Sent: Wednesday, August 15, 2007 6:43 PM
To: Patent.Admin.Uspto
Subject: RE: Inquiry

Please submit your request through Private PAIR under publication review.

Thanks
[THREAD ID:1-1JMUSZ]

-----Original Message-----

From: Patent.Admin.Uspto@naipo.com
Sent: 8/15/2007 04:46:33 AM
To: ebc@uspto.gov
Cc: "Alex Liang(梁佳瑜)" <AlexLiang@naipo.com.tw>; "Ivy Fang(方渝雅)" <IvyFang@naipo.com.tw>
Subject: Inquiry

Re: Patent No. US 7,220,507 B2, Serial No. 10/709,921
Attorney Docket No. NANP0002USA

Dear Sir/Madam,

The applicant filed a Request for Certificate of Correction to add Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) as the first assignee of the subject patent on June 7, 2007. The request was accepted and the COC was issued on July 24, 2007.

However, upon reviewing the full-text of the patent on PAIR (please refer to the webpage below), the applicant found that Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) was not added as one of the assignees.

We hereby write to request your help to update the assignee data of full-text patent on PAIR and list Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) as the first assignee.

We look forward to your prompt response and thank you for your assistance in advance.

Sincerely Yours,
Krystal Pan

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Facsimile: 806-498-6673

<http://patft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetacgi%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=7220507.PN.&OS=PN/7220507&RS=PN/7220507>